

US ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF PESTICIDES PROGRAMS
REGISTRATION DIVISION (75-767)
WASHINGTON, DC 20460

EPA REGISTRATION NO.
43739-10

DATE OF ISSUANCE
APR 17 1989

TERM OF ISSUANCE

NOTICE OF PESTICIDE: ☒ REGISTRATION
☐ REREGISTRATION

(Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended)

NAME OF PESTICIDE PRODUCT

SHELLSHOCK INSECTICIDE

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Dorsey, Inc.
708 Lincoln Avenue
Williamsport, PA 17701

161 1235419
18 2

NOTE: Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an endorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA section 2(c)(7)(A) provided that you:

1. For all products all data required for registration/reregistration of your product under FIFRA section 2(c)(5) when the Agency requires all registrants of similar products to submit such data.

2. Make the labeling changes listed below before you release the product for shipment:

- Add the phrase "EPA Registration No. 43739-10".
- Delete the phrase "A Natural Product", "Non-toxic to Humans and Other Vertebrate Animals". Direct claims as to the safety of the pesticide or its ingredients or implied claims (i.e., a natural product) are not acceptable on pesticide labeling.
- The ingredient statement should read as follows:

INGREDIENT STATEMENT:

Active Ingredient	85.0%
Diatomaceous Earth	15.0%
Inert Ingredients	100.0%
Total	

BEST AVAILABLE COPY

☐ ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE
4/17/89

- d. The misuse statement, "It is a violation of Federal law to use this product in a manner inconsistent with its labeling" must appear as a separate statement beneath the heading, "Directions for Application or General Application Instructions."
- e. The precautionary heading and statements must read as follows:

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS
(& DOMESTIC ANIMALS)

CAUTION

Avoid contact with eyes. If eye contact occurs immediately flush eyes with plenty of water. Get medical attention if irritation persists. Avoid inhalation of dust. Wear a dust mask when using this product during prolonged exposure.

With respect to the product chemistry information submitted and confidential statement of formula we have the following comments:

1. Submit analyses of five different samples from various dry lakes you will be utilizing to mine diatomaceous earth. All components ≥ 0.1 percent and any toxicological components at any level less than 0.1 percent must be identified.
2. Please provide the following physical/chemical characteristics (see items checked on attached list).
3. The upper and lower limits of the actives and inerts on the CSF must be in actual percentage amounts and not the way you filled out the CSF dated May 6, 1988.
4. Diatomaceous earth is considered 95 percent pure and not 100 percent as reported. Therefore, columns 14.a. and 14.b. on the CSF must be adjusted accordingly. The lower limit on the CSF in pure active form must be the same as the label claim.
5. The analytical method(s) to identify all active and inert ingredients must be submitted.

Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the labeling is enclosed for your records.

George T. LaRocca
Product Manager (15)
Insecticide-Rodenticide Branch
Registration Division (H7504C)

Enclosures

Label

APR 17 1989

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
no exemption for the pesticide
registered under EPA Reg. No.

43739-10

Shellshock Insecticide
A Natural Product

Long Residual Effectiveness Against Cockroaches and Ants

Non-toxic to Humans and Other Vertebrate Animals

Kills insects by desiccation

Ingredients

Active	diatomaceous earth	90%
Inert	adhesive	10%
		TOTAL 100%

EPA Reg. No. _____

EPA Est. No. _____

Keep out of reach of children

See side panels for additional precautionary and application statements

Net Weight ____ oz. (____ g)

Label

Shellshock Insecticide

The principle involved in the action of Shellshock is dehydration of the insects. Some 65% or more of an insect's body weight is water. When an insect loses about 30% of its body water it is in deep trouble. Shellshock is a highly absorbent and abrasive powder which saps moisture through the insect's cuticle. Without water to replace such losses, domestic species of cockroaches and ants die within approximately 24 to 36 hours. When replacement water is available, Shellshock-treated insects dehydrate more slowly. Smaller species such as the German cockroach die in 10 to 15 days; larger species such as the American cockroach die in 15 to 18 days. Most species of ants die within 2 to 3 days. Thus, with Shellshock there is an initial first kill, followed by a gradual kill of the remainder and effective long-time control as long as Shellshock remains dry.

Directions for Application

Cockroaches. Apply Shellshock insecticide behind stoves, refrigerators, under sinks, along baseboards, under the edges of rugs, in cracks and crevices, and other natural harborage places and areas of observed activity. About 2 to 3 ounce of dust per room may be necessary for adequate treatment. If the dust becomes wet or is removed during sweeping, it should be replaced. Special attention should be directed to areas adjacent to where dehydrated insects may seek moisture (pipes, drains, etc.), but avoid treating the moist, damp or wet areas themselves.

Ants. Apply Shellshock along baseboards, entry cracks and crevices and to areas of intensive ant activity such as nests or trailways.

b6
b7c

Label

Precautionary Statements

1. Keep out of reach of children

2. Avoid rubbing eyes and breathing dust when making an application.

The tiny particles have sharp edges and may cause irritation.

3. Avoid application in food preparation and storage areas.

4. It is a violation of federal law to use this product in a manner inconsistent with its labeling.

Storage and Disposal

Keep Shellshock in a warm, dry place to maintain maximum effectiveness

Keep container tightly closed when not in use. Do not reuse empty container.

Wetting any residual renders it ineffective and harmless. Wrap the used container and put it in a trash collector.

General Application Instructions

Shake the container/applicator vigorously so that dust particles become mixed with air. Remove the cap and squeeze the container/applicator and direct the dust to the point of application. Replace the cap after use.